Product Information Packet: Model No: 182TTFR16017, Catalog No:M875B Vertical Pump Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 182HPV Frame, TEFC



## Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	3525 & 2920 rpm	Service Factor	1.15 & 1.0
Frame	182HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 83.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.6/3.8 & 6.4/3.2 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	κ
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	3.56 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	18.05 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	EE7308	Outline Drawing	SS69314-775

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